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U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 1/18/65

Week Ending 1/18/65

WEATHER Average temperatures for the week ranged from 3 to 5 degrees below normal in the east to 8 to 10 degrees above normal in the west. The week began with mild temperatures throughout the State on Monday. Cold air dipped into the Valentine area on Tuesday and covered the entire eastern section by Wednesday. Another surge of cold air held temperatures below normal in the east on Friday and Saturday. Warm conditions persisted in the west throughout the week and moved back into the east on Sunday.

Nearly all of the State received some light rain (south and west) or snow during the week. Amounts were insignificant except along the northern border where many places received between a tenth and a quarter of an inch. Most of the precipitation occurred during the Wednesday to Friday period. The far northeast had a snow cover ranging from one to two inches in depth at the end of the week, but there was little or none elsewhere.

Conditions remain very dry throughout the State. The East-Central and Southeast Divisions have received about half their normal precipitation since October 1 and the other divisions have had even less. Precipitation in the South-Central is about one fifth of the normal for the October to mid-January period.

CROPS Wheat fields in Nebraska remain dry and open. Snowfall is needed across the State to provide cover and supply the much needed moisture. Alternative cropping uses are being considered in some sections of the Panhandle where winter wheat prospects are poor. The possibility of seeding spring wheat in fields where winterkill is extensive is being examined.

Early plans for the coming crop year are being made as farmers are beginning to locate seed and fertilizer supplies. The open, mild weather has permitted farmers to make necessary building and machine repairs. Other time was used attending sales and meetings and preparing tax records.

The mild, open weather of the past few weeks has permitted conservative use of feed grain and hay supplies. Grain and hay supplies are generally regarded as adequate, except for some local shortages where widespread hail storms and severe drought conditions occurred last summer.

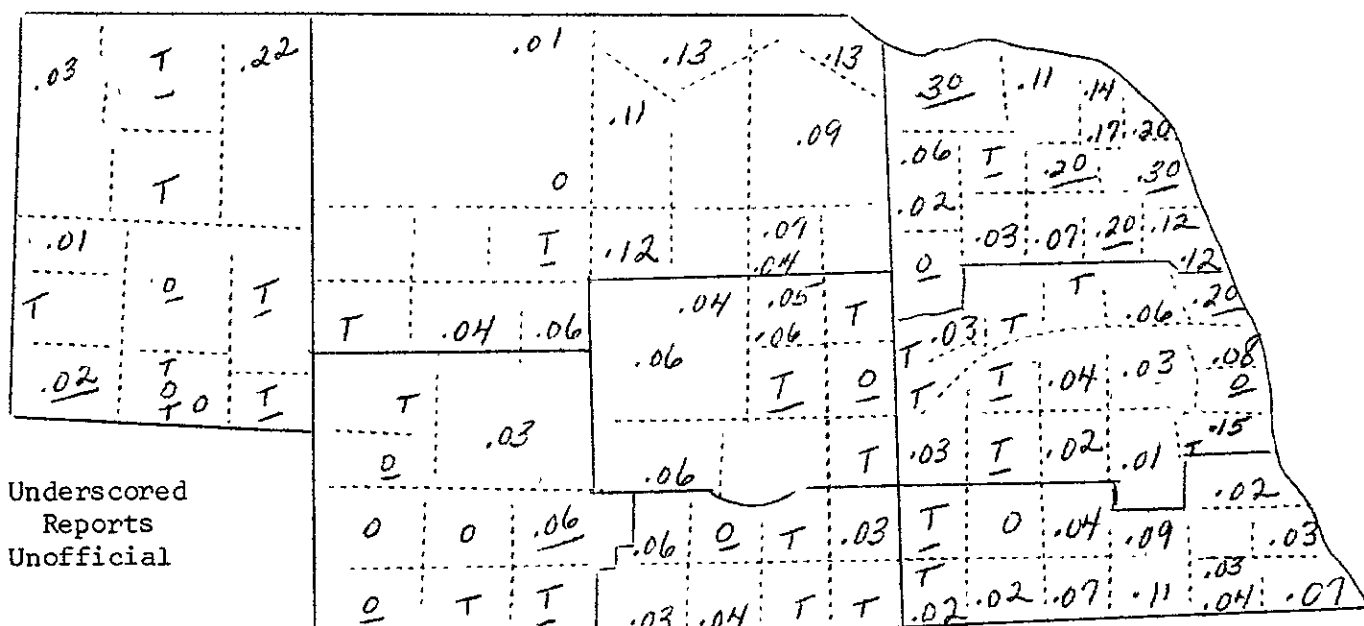
LIVESTOCK Respiratory ailments in livestock continue to be bothersome. Precipitation is needed to settle the dust in feed lots and grazing areas. Preparations for the arrival of newborn stock are underway.

Inshipments of stocker and feeder cattle into the State during December totaled 83,000 head. This was 9 percent more than the 76,000 shipped in during December of 1963. Inshipments for the year totaled 1,272,000 and were down 7 percent from the 1,370,000 shipped in during 1963. The arrivals of sheep and lambs into the State numbered 15,000 head in December compared to 17,000 during December of 1963. Inshipments of sheep and lambs during 1964 totaled 450,000 head--equal to the 450,000 shipped in during the previous year.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JANUARY 17, 1965

East		Central		West	
Grand Island	.02	Burwell	0	Chadron	0
Lincoln	.01	North Platte	.03	Imperial	0
Norfolk	.03	Valentine	T	Scottsbluff	.01
Omaha	.08			Sidney	T
Sioux City	.20				

PRECIPITATION MAP FOR WEEK ENDING JANUARY 15, 1965



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		January		11th		12th		13th		14th		15th		16th		17th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	39	11	30	10	41	27	44	35	39	33	56	32	53	13		
	Scottsbluff	41	17	38	10	43	23	51	37	46	30	58	28	55	21		
	Sidney	42	18	36	11	42	23	50	34	44	32	55	28	53	18		
NC	Burwell	39	10	40	11	31	14	46	--	20	0	29	15	43	--		
	Valentine	32	11	14	-2	24	16	44	--	33	15	48	27	38	26		
NE	Norfolk	36	6	37	-1	16	12	36	16	16	-9	25	22	38	15		
	Sioux City	34	5	33	1	12	7	20	8	9	-18	12	9	35	10		
CEN	Grand Island	44	10	40	1	33	10	47	28	28	-4	29	19	47	16		
EC	Lincoln	44	12	37	4	23	14	41	19	18	-1	23	19	44	16		
	Omaha	40	10	31	1	12	10	29	12	12	-10	19	14	37	13		
SW	Imperial	44	16	43	6	44	23	52	34	43	24	54	28	56	15		
	North Platte	44	17	42	6	45	17	47	34	38	19	41	16	52	20		

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